CUMULATIVE INDEX OF AUTHORS FOR 1976

Acchiardo, S., 333
Ahmed, M. N., 3, 411
Albala, A., 547
Alkbukerk, J., 120
Alpert, L. I., 595, 709
Anderson, R. E., 489, 607
Antonovych, T. T., 565
Archibald, R., 461
Arias-Stella, J., 361
Axelsen, R. A., 435

Becker, A. E., 495
Becker, M. J., 495
Bedrossian, C. W. M., 195
Bensch, K. G., 461, 643
Benson, E. S., 139, 607
Bernstein, J., 667
Blazevic, D. J., 265
Bochetto, J. F., 595
Bonikos, D. S., 461, 643
Brandes, D., 205
Brewer, N. S., 141
Broghamer, W. L., Jr., 505
Brown, P. S., 333
Buell, R., 411
Buja, L. M., 17
Burry, A. F., 435

Carr, I., 719
Carstens, P. H. B., 505
Cohen, S., 249
Cotran, R. S., 455

Ederer, G. M., 297
Edwards, D. K., 643
Eidelman, S., 427
Enzinger, F. M., 61

Facklam, R. R., 187
Favara, B. E., 625
Fenoglio, J. J., Jr., 547
Ferrans, V. J., 17, 387
Frankel, K. A., 375
French, S. W., 243
Friedman, P. L., 547
Furcht, L. T., 519

Garcia-Bunnel, R., 205
Gilles, F. H., 123, 244
Gonzalez-Crussi, F., 675
Goodale, F., 489
Graw, R. G., Jr., 17
Greenberg, S. D., 195

Hammar, S., 111
Hansen, J. J., 195
Hart, W. R., 235
Hatch, F. E., 333
Heidelberger, K. P., 667
Hendrickse, J. P. de V., 215
Heptinstall, R. H., 327
Hill, R. B., 489, 607
Hire, D., 505
Ho, C., 589

Isenberg, J. N., 469

Jindrak, K., 595
Johnson, J. G., 333
Jones, R. T., 47
Junaid, T. A., 215

Kassirer, M., 123
Kay, S., 127
Kempson, R. L., 481
Kim, K. M., 47
Knaack, J., 3
Knowles, D. M., II, 533
Kostianovsky, M., 83
Kumar, V. S., 705
Kunz, L. J., 169
Kuo, T., 589

Langston, C., 492
Lefebvre, R., 354
Lefer, L. G., 356
Longo, S., 349

Majmudar, B., 117, 705
Major, F. J., 625
Matsen, J. M., 297
Medline, A., 693
Medline, N. M., 693
Mennemeyer, R., 111
Mergner, W. J., 47
Mostofi, F. K., 565
Muirhead, E. E., 333

Nogales, F. F., Jr., 625
Norris, H. J., 484
Northway, W. H., Jr., 643

Osunkoya, B. O., 215
Oxley, D. K., 487

Pearson, J., 347
Pendergrass, R. F., 47
Perez-Mesa, C., 83
Pesselnick, G. N., 357
Pitcock, J. A., 333
Popper, H., 609
Poulos, E., 589
Prathap, K., 718
Prins, R. P., 235

Reed, R. J., 357
Roberts, G. D., 161
Roberts, W. C., 387
Rosai, J., 83
Rosenberg, H. S., 195
Rosenblatt, J. E., 177
Rosser, R. J., 375
Roth, L. M., 675
Ryan, K. J., 277

Saal, J. R., 435
Sabath, L. D., 287
Salyer, D. C., 327
Salyer, W. R., 327
Schinella, R. A., 223
Schürch, W., 354
Schwartz, M. M., 455
Scott, R. E., 519
Scully, R. E., 481
Seemayer, T. A., 3, 411
Sharp, H. L., 469
Sherris, J. C., 277
Shin, D. H., 693
Silva, F. G., 547
Silverberg, S. G., 451, 625
Sinclair, R. A., 565
Singer, D. B., 195
Slatkin, D. N., 347
Smith, B. H., 61
Smith, P. B., 187
Staley, N. A., 231
Steiner, G. C., 309
Stuart, R., 327
Sumner, H. W., 83

Trolove, P., 435
Trump, B. F., 47
Tsai, J. C., 235
Tschang, T.-P., 589

Valcarcel, J., 361
Valigorsky, J. M., 47
Varco, R. L., 1

Wang, N.-S., 3, 411
Washington, J. A., II, 151
Weed, L. A., 141
Weigent, C. E., 231
Wigger, H. J., 613
Williams, A. O., 215
Wit, A. L., 547
Wolff, M., 533

Yang, S.-S., 667

CUMULATIVE INDEX OF SUBJECTS FOR 1976

ACHONDROGENESIS, type I, intracytoplasmic inclusion bodies in chondrocytes of, 667–673
Achromobacter, laboratory identification of, 271
Acinetobacter calcoaceticus, laboratory identification of, 271
Adenoma(s), multiple sebaceous, internal malignant disease and, chromosomal analysis in, 589–594
of parathyroid, clinicopathologic features of, 128
primary hyperplasia and, 132
Adrenal cortex, fat distribution in, intrauterine death and, 495–504
Aerococci, laboratory differentiation of, 192
Agar diffusion assay, microbiological, principles and techniques for, 290
Aging, aortic valve and, with dystrophic calcification, 47–60
Alcaligenes, laboratory identification of, 271
Anaerobic bacteria, isolation and identification of, 177–186
susceptibility testing of, 280
Anemia, chronic, cardiac alterations with, 35
Angiosarcoma, of skin, clinicopathologic and fine structural study of, 83–109
Antibiotics, pseudomembranous colitis with, 693–703
Antimicrobial compounds, assay of, 287–295
Antimicrobial susceptibility, testing for, 277–286
automated, 283
Aortic valve, aging changes in, dystrophic calcifications and, 47–60
Arrhythmias, ventricular, in myocardial infarction, structural basis of, 547–563
Arteriopathies, renal proliferative, glomerular changes with, 565–588
Aspartylglucosaminuria, biochemical and ultrastructural characteristics in, 469–481
Autolysis, ultrastructural effects of, in infarcted myocardium, 549

BACILLI, nonfermentative gram negative, taxonomy and identification of, 265–275
Bacillus subtilis ATCC 6633, microbiological agar diffusion assay with, 292
Bacteria, anaerobic, isolation and identification of, 177–186
Bacterial resistance, current problems with, 281
Basophil-lymphocyte interactions, delayed hypersensitivity and, 254
Bile duct, common, sarcoma botryoides of, 705–708
Boards, specialty, training programs and, 357
Bone and cartilage, in type I lethal achondrogenesis, 669
Bone marrow transplantation, cardiac findings in patients undergoing, 17–45
myocardial necrosis with, 26
Bordetella bronchiseptica, laboratory identification of, 271
Brain, neonatal, myelination in, 244–248
Bronchiolitis, necrotizing, and pulmonary fibrosis, bronchopulmonary dysplasia in, 643–666
Budd-Chiari syndrome, with oral contraceptives, 709–718

CALCIFICATION, dystrophic, and aging changes in aortic valve, 47–60
in renal medulla, classification of, 435–449
Cancer to cancer metastasis, 357
clinical aspects of, 117–119
Carbenicillin, susceptibility to, disc testing in, 279
Carbohydrate assimilation test, in identification of yeasts, 164, 165
Carbohydrate fermentation, in identification of yeasts, 165
Carcinoid endocardial plaque, ultrastructural study of, 387–409
Carcinoma, giant cell, of lung, 3–16
malignant fibrillocaveolated cell, of intestinal tract, 505–517
of meibomian gland, clinical study of, 231–234
of parathyroid, 133
yolk sac, human yolk sac and, 675–691
Cardiac alterations, in patients undergoing bone marrow transplantation, 17–45
with chronic anemia, 35
with leukemia, 35
Cardiac necrosis, and congestive heart failure, with bone marrow transplantation, 39
Carotid body, chief cell hyperplasia in, at high altitudes, 361–373
Cartilage and bone, in type I lethal achondrogenesis, 669
Celiac sprue, gastrointestinal lesions in, immune deficiency and, 430
Cells, malignant and normal, membrane pathology of, 519–532
Certification, of competence, fragmentation in medicine and, 1–2
Chief cell hyperplasia, of carotid body, at high altitudes, 361–373
of parathyroid, 131
Cholestasis, pericanalicular microfilament failure and, 243–244

Chondrocytes, intracytoplasmic inclusion bodies in, in type I lethal achondrogenesis, 667–673
Chondrosarcoma, mesenchymal, hemangiopericytoma and, 77
Choriocarcinoma, clinicopathologic studies of, in Ibadan, 215–222
primary gastric, clinical aspects of, 595–604
Chromosomal analysis, in multiple sebaceous adenomas and internal malignant disease, 589–594
Clear cell hyperplasia, of parathyroid, 131
Cocci, gram positive, laboratory differentiation of, 187–194
Coccidioidomycosis, isolated, of uterus, 235–239
Colitis, pseudomembranous, with antibiotics, 693–703
Comamonas terrigena, laboratory identification of, 270
Common bile duct, sarcoma botryoides of, 705–708
Computerization, in microbiology, 169–175
Congestive heart failure, and cardiac necrosis, with bone marrow transplantation, 39
Contraceptives, oral, veno-occlusive disease of liver with, 709–718
Cystic fibrosis, lung in, 195–204
Cytokines, cell mediated immunity and, 260

DEATH, intrauterine, adrenocortical fat distribution and, 495–504
Diagnostic microbiology, tissue examination in, 141–149
Duchenne's progressive muscular dystrophy, epimyocardial fibrosis in, 375–386

EIKENELLA CORRODENS, laboratory identification of, 272
Electron microscopy, in diagnosis of human tumors, 120
Embryonal rhabdomyosarcoma, of common bile duct, 705–708
Endobronchial plasma cell granuloma, light and electron microscopic features of, 411–426
Endocardial plaque, carcinoid, ultrastructural study of, 387–409
Enterobacteriaceae, identification of, diagnostic kits in, 155
laboratory approaches to, 151–159
Environmental pollutants, in lung, 223–229
Eosinophil-lymphocyte interactions, delayed hypersensitivity and, 252
Epidemiology, computer and, 173
Erythrocyte, membrane of, organization of, 519

FAT, distribution of, in adrenal cortex, intrauterine death and, 495–504
Fetal death, adrenocortical fat distribution and, 495–504
Fetal rhabdomyomatous nephroblastoma, clinical and pathologic study of, 613–623
Fibrillocaveolated cell carcinoma, malignant, of intestinal tract, 505–517
Fibrosis, cystic, lung in, 195–204
epimyocardial, in progressive muscular dystrophy, 375–386
pulmonary, and necrotizing bronchiolitis, bronchopulmonary dysplasia in, 643–666
Flavobacterium, laboratory identification of, 274
Fungal infections, laboratory diagnosis of, 161–168
Fungi, filamentous, laboratory identification of, 166

GASTRIC CHORIOCARCINOMA, primary, clinical aspects of, 595–604
Germ tube test, in identification of yeasts, 164
Giant cell carcinoma, of lung, 3–16
Giardia lamblia-infestation, immune deficiency and, 430
Gland, meibomian, carcinoma of, clinical study of, 231–234
Glomeruli, in hemolytic-uremic syndrome, 582
in malignant hypertension and scleroderma, 581
in renal proliferative arteriopathies, 565–588
in toxemia of pregnancy, 582
Glomus tumor, hemangiopericytoma and, 73
Gram negative bacilli, nonfermentative, taxonomy and identification of, 265–275
Gram positive cocci, laboratory differentiation of, 187–194
Granuloma, endobronchial plasma cell, light and electron microscopic features of, 411–426
Granulomatosis, lymphomatoid, in renal transplant recipient, 111–116

HEART. See also *Cardiac*.
in progressive muscular dystrophy, 375–386
Heart failure, congestive, and cardiac necrosis, with bone marrow transplantation, 39
Hemangiopericytoma, clinical analysis in, 61–82
congenital or infantile, 73
differential diagnosis in, 73
Hematoxylin bodies, in renal tubules, in lupus nephritis, 354
Hemolytic-uremic syndrome, glomeruli in, 582
renal proliferative arteriopathies and, 573
Hepatic nodular hyperplasia, focal, 533–545
Hepatic veno-occlusive disease, with oral contraceptives, 709–718
Histiocytoma, fibrous, hemangiopericytoma and, 75
Hydrocephalus, pathophysiology, clinical aspects, and necropsy examination in, 123–126
Hyperparathyroidism, clinical aspects of, 135
primary, clinical aspects of, 127
secondary and tertiary, 134
Hyperplasia, chief cell, of carotid body, at high altitudes, 361–373
of parathyroid, 131
primary, adenoma and, 132
clear cell, of parathyroid, 131
focal nodular, of liver, 533–545
nodular lymphoid, immune deficiency and, 428
Hypersensitivity, delayed, cell mediated immunity and, 249
Hypertension, malignant, in blacks, 333–346
renal proliferative arteriopathies and, 567
scleroderma and, glomeruli in, 581
renomedullary interstitial cell lesions and, 327–332

Hypogammaglobulinemic sprue, immune deficiency and, 428
Hypoparathyroidism, clinical aspects of, 137

IMMUNE DEFICIENCY, intestinal lesions in, 427–434
Immunity, cell mediated, inflammatory system and,. 249–264
Inclusion bodies, intracytoplasmic, in chondrocytes, in type I lethal achondrogenesis, 667–673
Inclusions, benign, of lymph nodes, 349–354
Infant death syndrome, sudden, etiology of, 492–494
Infarction, myocardial, ventricular arrhythmias in, structural basis of, 547–563
Infection, control of, computer in, 173
fungal, laboratory diagnosis of, 161–168
Inflammatory system, cell mediated immunity and, 249–264
Interstitial cell lesions, renomedullary, hypertension and, 327–332
Intestine, lesions of, in immune deficiency, 427–434
malignant fibrillocaveolated cell carcinoma of, 505–517
Intrauterine death, adrenocortical fat distribution and, 495–504

KIDNEY. See *Renal.*

LEUKEMIA, cardiac alterations with, 35
Liver, focal nodular hyperplasia of, 533–545
veno-occlusive disease of, with oral contraceptives, 709–718
Lung, giant cell carcinoma of, 3–16
in cystic fibrosis, 195–204
particulate environmental matter in, 223–229
tumorlets of, origin of, 461–469
Lupus nephritis, hematoxylin bodies in renal tubules in, 354
Luteoma, of pregnancy, ultrastructural features of, 205–214
Lymph nodes, benign inclusions of, 349–354
Lymphocyte-basophil interactions, delayed hypersensitivity and, 254
Lymphocyte-eosinophil interactions, delayed hypersensitivity and, 252
Lymphocyte-lymphocyte interactions, delayed hypersensitivity and, 256
Lymphocyte-macrophage interactions, delayed hypersensitivity and, 251
Lymphocyte-neutrophil interactions, delayed hypersensitivity and, 255
Lymphoid hyperplasia, nodular, immune deficiency and, 428
Lymphokine activity, in vivo, evidence for, immunity and, 257
Lymphokines, delayed hypersensitivity and, 250
Lymphomatoid granulomatosis, in renal transplant recipient, 111–116

MACROPHAGE-LYMPHOCYTE INTERACTIONS, delayed hypersensitivity and, 251
Malignant and normal cells, membrane pathology of, 519–532
Malignant fibrillocaveolated cell carcinoma, of intestinal tract, 505–517
Malignant hypertension, in blacks, 333–346
renal proliferative arteriopathies and, 567
scleroderma and, glomeruli in, 581
Media, for identification of nonfermentative gram negative bacilli, 265
Medicine, fragmentation in, 487
proliferation of certificates of special competence and, 1–2
Medulla, renal, calcification in, classification of, 435–449
Meibomian gland, carcinoma of, clinical study of, 231–234
Membrane, plasma, in normal and transformed cells, pathobiology of, 524
Membrane pathology, of normal and malignant cells, 519–532
Mesenchymal chondrosarcoma, hemangiopericytoma and, 77
Metastasis, cancer to cancer, 357
clinical aspects of, 117–119
intramyofiber, in skeletal muscle, 347–349
Microbiologic specimens, collection and transport of, 297–307
Microbiology, computerization in, 169–175
diagnostic, tissue examination in, 141–149
Micrococcaceae, and streptococceae, laboratory differentiation of, 188
Micrococci, and staphylococci, laboratory differentiation of, 188
Microscopy, electron, in diagnosis of human tumors, 120
Mitosis counting, in smooth muscle tumors, of uterus, 451–454, 481–484
Moraxella, laboratory identification of, 273
Muscle, skeletal, intramyofiber metastases in, 347–349
spread of tumor cells within, 719
Muscular dystrophy, progressive, epimyocardial fibrosis in, 375–386
Myelination, in neonatal brain, 244–248
Myocardial infarction, ventricular arrhythmias in, structural basis of, 547–563
Myocardial necrosis, multifocal, in patients undergoing bone marrow transplantation, 26

NECROSIS, myocardial, and congestive heart failure, with bone marrow transplantation, 39
multifocal, in patients undergoing bone marrow transplantation, 26
Neonatal brain, myelination in, 244–248
Nephritis, lupus, hematoxylin bodies in renal tubules in, 354
Nephroblastoma, fetal rhabdomyomatous, clinical and pathologic study of, 613–623
Neutrophil-lymphocyte interactions, delayed hypersensitivity and, 255
Niger seed agar test, in identification of yeasts, 165
Nitrate assimilation test, in identification of yeasts, 165

Nodes, lymph, benign inclusions of, 349–354
Nodular hyperplasia, focal, of liver, 533–545

ORCEIN STAIN, Shikata's, autolyzed liver cells and, 718
Osteoid osteoma, ultrastructure of, 309–325
Ovary, immature teratoma of, with neural component, clinicopathologic aspects of, 625–642

PARATHYROID, abnormal, clinical survey of, 127–138
adenoma of, clinicopathologic features of, 128
primary hyperplasia and, 132
carcinoma of, 133
chief cell hyperplasia of, 131
Pathology, as viable discipline, 356
clinical and morphologic, combined versus separate academic departments of, 489–492
future of, 607–609
widening scope of, 609–611
Placenta, morphology of, adrenal fat distribution and, in intrauterine death, 499
Plaque(s), carcinoid endocardial, ultrastructural study of, 387–409
Randall's, in renal papillae, 445
Plasma cell granuloma, endobronchial, light and electron microscopic features of, 411–426
Plasma membrane, in normal and transformed cells, pathobiology of, 524
Pollutants, environmental, in lung, 223–229
Pregnancy, luteoma of, ultrastructural features of, 205–214
toxemia of, glomeruli in, 582
Programs, training, specialty boards and, 357
Pseudomembranous colitis, with antibiotics, 693–703
Pseudomonas, laboratory identification of, 268 et seq.
Pseudotumor, xanthomatous, light and electron microscopic features of, 411–426
Pulmonary. See also *Lung*.
Pulmonary fibrosis, and necrotizing bronchiolitis, bronchopulmonary dysplasia in, 643–666
Purkinje fibers, and ventricular muscle, canine, autolysis of, effects of, 554

RANDALL'S PLAQUES, in renal papillae, 445
Red blood cell, membrane of, organization of, 519
Renal disease, primary, in transplant recipients, 455–459
Renal medulla, calcification in, classification of, 435–449
Renal proliferative arteriopathies, glomerular changes with, 565–588
Renal transplant, patient with, lymphomatoid granulomatosis in, 111–116
primary renal disease and, 455–459
Renal tubules, hematoxylin bodies in, in lupus nephritis, 354
Renomedullary interstitial cell lesions, hypertension and, 327–332
Resistance, bacterial, current problems with, 281
Rhabdomyomatous nephroblastoma, fetal, clinical and pathologic study of, 613–623
Rhabdomyosarcoma, embryonal, of common bile duct, 705–708

SARCOMA, synovial, hemangiopericytoma and, 75
Sarcoma botryoides, of common bile duct, 705–708
Scleroderma, malignant hypertension and, glomeruli in, 581
Sebaceous adenomas, multiple, internal malignant disease and, chromosomal analysis in, 589–594
Shikata's orcein stain, autolyzed liver cells and, 718
Skeletal muscle, intramyofiber metastases in, 347–349
spread of tumor cells within, 719
Skin, angiosarcoma of, clinicopathologic and fine structural study of, 83–109
Smooth muscle tumors, of uterus, mitosis counting in, 451–454
Specialty boards, training programs and, 357
Specimens, microbiologic, collection and transport of, 297–307
Sprue, celiac, gastrointestinal lesions in, immune deficiency and, 430
hypogammaglobulinemic, immune deficiency and, 428
Staphylococci, and micrococci, laboratory differentiation of, 188
Streptococceae, and micrococcaceae, laboratory differentiation of, 188
Streptococci, laboratory differentiation of, 190
Sudden infant death syndrome, etiology of, 492–494
Synovial sarcoma, hemangiopericytoma and, 75

TERATOMA, immature, of ovary, with neural component, clinicopathologic aspects of, 625–642
Tissue examination, in diagnostic microbiology, 141–149
Toxemia, of pregnancy, glomeruli in, 582
Training programs, specialty boards and, 357
Transplant, renal, lymphomatoid granulomatosis in, 111–116
primary renal disease and, 455–459
Transplantation, bone marrow, cardiac findings in patients undergoing, 17–45
myocardial necrosis with, 26
Tubules, renal, hematoxylin bodies in, in lupus nephritis, 354
Tumor(s), electron microscopy in diagnosis of, 120
glomus, hemangiopericytoma and, 73
smooth muscle, of uterus, mitosis counting in, 451–454
Wilms', variant of, clinical and pathologic study of, 613–623
Tumor cells, spread of, within skeletal muscle, 719
Tumorlets, of lung, origin of, 461–469

UREASE TEST, in identification of yeasts, 164
Uterus, isolated coccidioidomycosis of, 235–239
smooth muscle tumors of, mitosis counting in, 451–454

VALVE, aortic, aging changes in, dystrophic calcification and, 47–60
Veno-occlusive disease, of liver, with oral contraceptives, 709–718
Ventricular arrhythmias, in myocardial infarction, structural basis of, 547–563

WILMS' TUMOR, variant of, clinical and pathologic study of, 613–623

XANTHOMATOUS PSEUDOTUMOR, light and electron microscopic features of, 411–426

YEASTS, laboratory identification of, 163
Yolk sac carcinoma, human yolk sac and, 675–691